



Stars Management DMCC

SUBMITTAL

**CEILING DIFFUSER
(KDS Series)**

CEILING DIFFUSER

KDS
SERIES

FAN-FORCED

SURFACE OR RECESS MOUNT



New Product!



Recess Mount shown

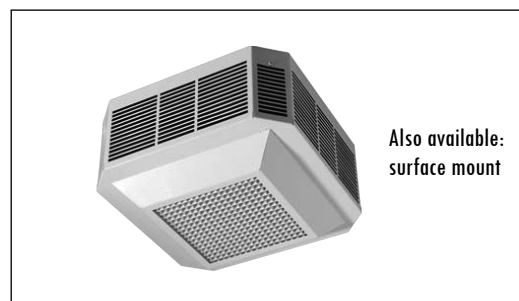
FEATURES:

- Standard color: white (-BW)
- Standard finish: epoxy/polyester powder paint
- 208V, 240V, 277V, 347V, 480V, 600V, 1 or 3-Phase
- Outlet grille made of flat ribbon wire
- High-limit temperature control with automatic reset
- Totally enclosed fan and lifetime-lubricated ball-bearing motor
- Fan delay purges heater of residual heat (any remote thermostat or relay must be connected to the heater control terminal block)
- Three stainless steel tubular heating elements with aluminum fins
- Built-in 240V contactor for: all units at 347V, 480V, 600V, all units from 5 to 10 kW, all units at 3-Phase
- Continuous circulation controlled by a built-in switch with power-on indicator light (-CV)
- Installation recessed into a T-bar ceiling for ODSR units
- Installation surface mounted for ODSA or ODSB units
- Recommended height: between 8 ft. (2.4m) and 12 ft. (3.6m)
- 1-year warranty against defects
- 10-year warranty on heating element

Designed for ceiling mount, this unit heater provides a high level of comfort. Driven by a powerful motor, the fan creates circulation by blowing downward warm air accumulation near ceilings.

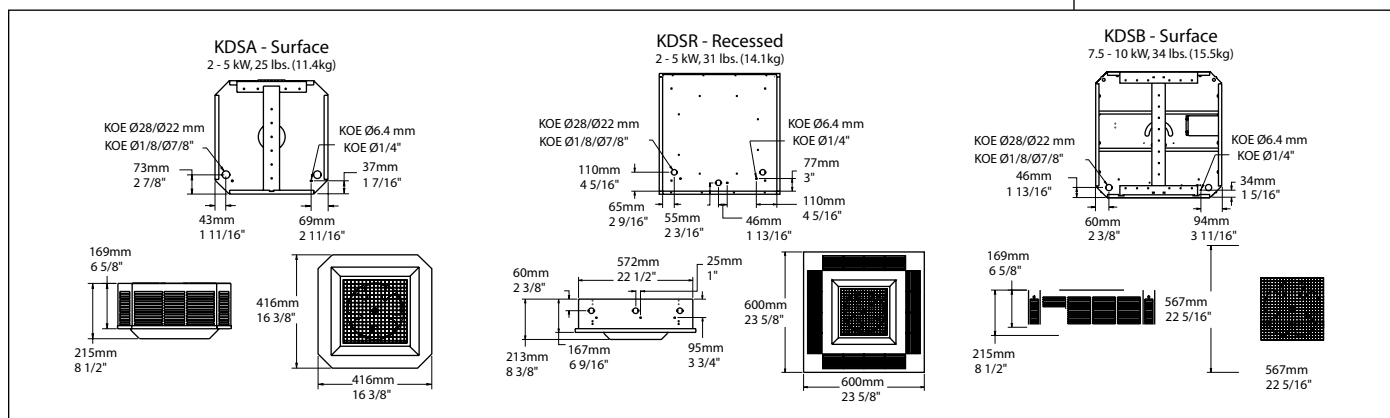
Options:

- Colors: almond (-A)
- Special order colors: metallic silver, bronze, metallic charcoal, textured black, beige-grey, aluminum, semi-gloss black (10% upcharge applies)
- 24V or 120V control circuit
- Built-in tamperproof thermostat
- Relay (with or without transformer)



Also available: surface mount

DIMENSIONS:



SELECTION:

Standard Color: Bright White

WATTS	VOLTS (1 Ph)	UPC #093319 PART #	SURFACE KDSA MODEL	UPC #093319 PART #	RECESS KDSR MODEL	UPC #093319 PART #	SURFACE KDSB MODEL
2000	240	30850	KDSAU2420	30906	KDSRU2420		
3000	240	30852	KDSAU2430	30908	KDSRU2430		
4000	240	30854	KDSAU2440	30910	KDSRU2440		
5000	240	30856	KDSAU2450	30912	KDSRU2450		
7500	240					30962	KDSBU2475
10000	240					30964	KDSBU24100
2000	208	30858	KDSAU2020	30914	KDSRU2020		
3000	208	30860	KDSAU2030	30916	KDSRU2030		
4000	208	30862	KDSAU2040	30918	KDSRU2040		
5000	208	30864	KDSAU2050	30920	KDSRU2050		
7500	208					30966	KDSBU2075
9900	208					30968	KDSBU20990
2000	277	30866	KDSAU2720	30922	KDSRU2720		
3000	277	30868	KDSAU2730	30924	KDSRU2730		
4000	277	30870	KDSAU2740	30926	KDSRU2740		
5000	277	30872	KDSAU2750	30928	KDSRU2750		
7500	277					30970	KDSBU2775
10000	277					30972	KDSBU27100
2000	480	30874	KDSAU4820	30930	KDSRU4820		
3000	480	30876	KDSAU4830	30932	KDSRU4830		
4000	480	30878	KDSAU4840	30934	KDSRU4840		
5000	480	30880	KDSAU4850	30936	KDSRU4850		
7500	480					30974	KDSBU4875
10000	480					30976	KDSBU48100
WATTS	VOLTS (3 Ph)	UPC #093319 PART #	SURFACE KDSA MODEL	UPC #093319 PART #	RECESS KDSR MODEL	UPC #093319 PART #	SURFACE KDSB MODEL
2000	240	30882	KDSAU2420-3	30938	KDSRU2420-3		
3000	240	30884	KDSAU2430-3	30940	KDSRU2430-3		
4000	240	30886	KDSAU2440-3	30942	KDSRU2440-3		
5000	240	30888	KDSAU2450-3	30944	KDSRU2450-3		
7500	240					30978	KDSBU2475-3
10000	240					30980	KDSBU24100-3
2000	208	30890	KDSAU2020-3	30946	KDSRU2020-3		
3000	208	30892	KDSAU2030-3	30948	KDSRU2030-3		
4000	208	30894	KDSAU2040-3	30950	KDSRU2040-3		
5000	208	30896	KDSAU2050-3	30952	KDSRU2050-3		
7500	208					30982	KDSBU2075-3
9900	208					30984	KDSBU20990-3
2000	277						
3000	277						
4000	277						
5000	277						
7500	277						
10000	277						
2000	480	30898	KDSAU4820-3	30954	KDSRU4820-3		
3000	480	30900	KDSAU4830-3	30956	KDSRU4830-3		
4000	480	30902	KDSAU4840-3	30958	KDSRU4840-3		
5000	480	30904	KDSAU4850-3	30960	KDSRU4850-3		
7500	480					30986	KDSBU4875-3
10000	480					30988	KDSBU48100-3

CONTROL OPTIONS:

MODEL	DESCRIPTION
Product no-RT	Factory installed 24V relay with transformer
Product no-R	Factory installed 24V relay without transformer
KDS-RT	24V relay with transformer (kit)
KDS-R	24V relay without transformer (kit)
KDS-R / CV-24	Factory installed summer fan 24V remote control + pilot light (switch not included)
KDS-R / CV-240	Factory installed summer fan 240V remote control + pilot light (switch not included)
KDS120	Factory installed 120V control circuit
KDS-T-BAR	Adapter for T-bar ceiling (KDSA) (kit)
KDS-CV	Factory installed summer fan switch + pilot light
KDS-DIS20	Factory installed disconnect switch 277V and less, double pole, 20 Amp
KDS-DIS40	Factory installed disconnect switch 600V max., three pole, 40 Amp
KDS-DIS80	Factory installed disconnect switch 600V, three pole, 80 Amp
KDS-T-AV	Built-in tamperproof thermostat (kit)
Product no-T-AV	Factory installed built-in tamperproof thermostat

OPTIONS:

ADD SUFFIX:	DESCRIPTION
-A	Almond color
-AE	Metallic Silver color (10% upcharge applies)
-BG	Beige-Grey color (10% upcharge applies)
-BZ	Bronze color (10% upcharge applies)
-CM	Metallic Charcoal color (10% upcharge applies)
-NR	Textured Black color (10% upcharge applies)
-AL	Aluminum color (10% upcharge applies)
-NL	Semi-Gloss Black (10% upcharge applies)